Setting up LaTeX on your computer

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Installing LaTeX on your computer

To setup LaTeX on your computer, you need **two** software installed. Depending on your computer system, please follow the instructions below:

Windows Users

Please make sure you have MikTex 2.9 and TeXStudio installed on your computer. Please install MikTeX first and then install TeXStudio.

For MikTex 2.9 -

1. If disk space is not a problem, please download MikTex Net Installer and do a "Complete Installation". This takes about 2GB of computer space.

2. If disk space is a problem, please download Basic MikTex Installer. This takes about 160ish MB of your disk space.

For TexStudio - Please go to `http://www.texstudio.org/` and download TeXStudio 2.12.4(Windows-Installer).

Mac Users

Please make sure you have MacTeX and TexStudio installed on your computer. Please install MacTeX first and then install TeXStudio.

For MikTex/MacTex: Please download and install MacTeX from this link: `http://tug.org/mactex/`

For TexStudio: Please download and install TeXStudio from this link: `http://www.texstudio.org/`

Please note: Because TeXStudio does not have an Apple Developer Account, OS X may complain about an unidentified developer and deny opening TeXStudio. In that case, open the context menu on the TeXStudio icon (Ctrl + Click) and select open.

Ubuntu Users

1) Please go to your Terminal and type the following:

```
sudo apt-get install texlive-full
sudo apt-add-repository ppa:blahota/texstudio
sudo apt-get update
sudo apt-get install texstudio
```

Checking to see if the software are properly installed

The `HelloWorld` file is a `.tex` file that can be used to check if **TeXstudio** is properly installed on your computer.

To test it, open the file in TeXstudio and click Build and View in the Tools menu at the top.

If you do not get any error messages (however, you might be asked to install multiple packages the first time you try. Please press install if you get any messages.) and you can see pdf document on the right side of your screen, then TeXstudio is properly set up for the material in this repository.